

CLAIMS

1. Telescopic liquid-ejection device for vehicle window-washing systems, of the type which comprises a hollow outer section (1) connected at one end to a supply source of said liquid under pressure and a hollow inner rod (2) connected at one end to a nozzle (3) and mounted in such a way that it can slide inside said hollow outer section (1) against the force of a spring (5) under pressure exerted by said liquid, it having selective means for communication which enable the liquid to move to the nozzle (3), only when, or as from when, said hollow inner rod (2) has reached a predetermined extended position, characterized in that the far end of the nozzle (3) has a flattened configuration (6) and the hollow outer section (1) has at least one assembly configuration (7) for fixing the device to the structure (8) of a vehicle in such a way that said flattened configuration (6) at the far end of the nozzle (3) can lie flush with, or further inside than, the outer surface (9) of said vehicle, close to the window, when the hollow inner rod (2) is in a retracted position, and the nozzle (3) and part of the hollow inner rod (2) can protrude from said outer surface (9) when the hollow inner rod (2) is in an extended position.
2. Device according to claim 1, characterized in that said assembly configuration (7) comprises a lug which is joined laterally to the hollow outer section (1).
3. Device according to claim 2, characterized in that said lug (7) is oriented in the longitudinal direction of the hollow outer section (1) and has an orifice for inserting a fixing element (10) in a lateral direction with respect to the hollow outer section (1).
4. Device according to claim 1, characterized in that the nozzle (3) has housing (11) for a steerable element (12) which includes a liquid outlet in a lateral position and a passage which communicates the inside of the hollow inner rod (2) with said liquid outlet in different positions of said steerable element, said flattened configuration (6) being joined on the outside to said housing (11).
5. Device according to claim 4, characterized in that said flattened

configuration (6) extends to a perimeter which is larger than that of the housing (11).

5        6.        Device according to claim 5, characterized in that the outer surface (9) of the vehicle has an opening (13) with a perimeter wherein said perimeter of the flattened configuration (6) can be substantially adjusted when the hollow inner rod (2) is in a retracted position, and from which the nozzle (3) and part of the hollow inner rod (2) protrude when the hollow inner rod (2) is in an extended position.

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7.        Device according to claim 5, characterized in that said perimeters of the flattened configuration (6) and said opening (13) are circular.

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